# Data Driven Decision Making & Differentiated Instruction

Lynn Kelting-Gibson Ed.D.

Assistant Professor of Classroom Assessment

Montana State University

lynn.keltinggibson@montana.edu

### Today's Objectives

- Students will interpret methods of differentiating for readiness.
- Students will analyze data of pre, formative and summative assessments to determine next steps in the learning process.

#### **Readiness Methods**

- Varied Text by Reading Levels
- Varied Supplemental Materials
- Varied Scaffolding
- Tiered Tasks and Procedures
- Small Group Instruction
- Homework Options
- Compacting
- Negotiated Criteria for Quality
- Varied Graphic Organizers

■ Turn to another person and share an idea for differentiation you would like to try or share one that you have tried and it worked well.

## Why analyze data?

- Are students learning?
- If not, what are we doing about it?

#### Assessments

- Pre-assessment: Purple
- Formative Assessment: Handout
- Summative Assessment: Green

## For Each Type of Assessment

- 1. Look at data
- 2. Interpret data
- 3. Graph data
- 4. Analyze data, what are our next steps?

Share one take-away that you intend to try when you go back next week.